



NIH AIDS Reagent Program

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DATA SHEET

Reagent: HIV-1 gp120 Monoclonal Antibody (F425 B4e8)

Catalog Number: 7626

Lot Number: 032631

Release Category: C

Provided: 100 µg at 1.5 mg/ml in PBS. Purified from tissue culture supernatant by protein G chromatography. The antibody is stable at this concentration. If a less concentrated stock is needed, dilute the material no further than 1 mg/ml.

Description: Purified from tissue culture supernatant by protein G chromatography.

Host Site: EBV-transformed B cell x HMM2.5 TG/O heteromyeloma.

Titer: Use at 10-20 µg/ml for flow cytometry.

Special Characteristics: Reacts with the base of the V3 loop of gp120; neutralizes primary isolates.

Recommended Storage: 4°C. DO NOT FREEZE.

Contributor: Dr. Marshall Posner and Dr. Lisa Cavacini.

Isotype: IgG₂, kappa.

References: Manuscript submitted.

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 gp120 Monoclonal Antibody (F425 B4e8) from Dr. Marshall Posner and Dr. Lisa Cavacini."

Requests from commercial organizations should be directed to Jodi Hecht, Technology Ventures Office, Beth Israel Deaconess Medical Center, 330 Brookline Avenue, BR2, Boston, MA 02215. Email: jehecht@bidmc.harvard.edu.

Last Updated

March 25, 2014

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